

## WHAT IS CLAIMED IS:

1. A liquid crystal display apparatus comprising:

5 a liquid crystal display unit including a pair of substrates, at least one of which is transparent, a liquid crystal layer sandwiched by said pair of substrates, a plurality of electrodes for applying an electric field to at least one of said pair of substrates, and a plurality of active elements connected to said plurality of electrodes;

a lighting device including a plurality of light sources; and

10 a control unit for controlling ON and OFF states of a light source for each of regions, into which said lighting device is divided, based on a display response of said liquid crystal display unit.

## 2. A liquid crystal display apparatus comprising:

20 a liquid crystal display unit for displaying image signals;

a drive unit for driving said liquid crystal display unit;

25 a lighting device including a light-adjustment unit for adjusting a quantity of light from a light source, which is transmitted to each of regions, ~~into which the lighting~~

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device is divided; and

a control unit for controlling each light-adjustment unit based on a display response of said liquid crystal display unit.

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3. A liquid crystal display apparatus according to claim 2, wherein said light-adjustment unit transmits light when no voltage is applied to said light-adjustment unit.

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4. A liquid crystal display apparatus according to one of claims 1 and 2, wherein said light source is a surface emission-type element.

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5. A liquid crystal display apparatus according to claim 2, wherein each region in said lighting device is partitioned with partition plates.

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6. A liquid crystal display apparatus comprising:

a liquid crystal display unit;

a controller for controlling image-displaying performed by said liquid crystal display unit, which includes a determining circuit for determining whether image signals to be displayed on said liquid crystal display unit is for a static image or a dynamic image;

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a drive unit for driving said liquid crystal display

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unit based on a signal sent from said controller;

a lighting device which includes a plurality of light sources, for transmitting light from said plurality of light source to said liquid crystal display unit; and

5 a control unit for controlling ON and OFF states of a light source for each of regions, into which said lighting device is divided, when dynamic images are displayed based on a result in said determination performed by said controller.

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7. A liquid crystal display apparatus according to claim 6, wherein said control unit turns on all light sources in said lighting device while a static image is displayed based on a result in said determination of said controller.

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